

WHAT IS CLAIMED IS:

1 An imaging device comprising:

a first imaging lens and a second imaging lens whose
image picking-up directions are different;

5 a reflecting member for changing an optical path of
an image picked up via one imaging lens such that image
forming direction of said first imaging lens and said second
imaging lens are set in a same direction;

10 an imaging device having imaging surfaces on which
images picked up via said first imaging lens and said second
imaging lens are formed;

a signal processing member for signal-processing an
image signal that is converted into an electric signal by
said imaging device;

15 a display portion for displaying the image signal which
is subjected to the signal processing by said signal
processing member; and

a selecting member for selecting the image signal
corresponding to any one of said first imaging lens and said
20 second imaging lens to display thereof on said display
portion.

2. The imaging device according to claim 1, wherein
said selecting member selects the image signal to be
displayed on said display portion by designating reading
areas, that correspond to said first imaging lens and said
5 second imaging lens, on said imaging surfaces.

3. An imaging device comprising:

a first imaging lens and a second imaging lens whose
image picking-up directions are different;

10 a reflecting member for changing an optical path of
an image picked up via one imaging lens such that image
forming direction of said first imaging lens and said second
imaging lens are set in a same direction;

15 a holder for holding said first imaging lens and said
second imaging lens and said reflecting member;

an imaging device having imaging surfaces on which
images picked up via said first imaging lens and said second
imaging lens are formed;

20 a signal processing member for signal-processing
image signals of said first imaging lens and said second
imaging lens, that are converted into electric signals by
said imaging device;

a display portion for displaying the image signals
which are subjected to the signal processing by said signal
25 processing member; and

a moving member to which said holder is provided, for moving a position of said holder such that any one of images picked up via said first imaging lens and said second imaging lens is formed on an imaging surface of said imaging device.

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4. The imaging device according to claim 1, further comprising:

a light shielding member for shielding optical paths of said first imaging lens and said second imaging lens provided on the imaging surface.

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5. The imaging device according to claim 1, further comprising:

an infrared cutting filter provided between said first imaging lens and said second imaging lens and the imaging surfaces of said imaging element.

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6. The imaging device according to claim 1, wherein said reflecting member is a mirror or a prism.

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7. The imaging device according to claim 3, further comprising:

a light shielding member for shielding optical paths of said first imaging lens and said second imaging lens provided on the imaging surface.

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8. The imaging device according to claim 3, further comprising:

an infrared cutting filter provided between said first
5 imaging lens and said second imaging lens and the imaging
surfaces of said imaging element.

9. The imaging device according to claim 3, wherein
said reflecting member is a mirror or a prism.

10. A mobile terminal device comprising:

a mobile terminal device main body having a display
portion;

a first imaging lens and a second imaging lens arranged
15 on a front surface portion, on which said display portion
is arranged, and a side surface portion of said mobile
terminal device main body, for picking-up images positioned
in mutually perpendicular directions;

a reflecting member for reflecting an image picked up
20 via said second imaging lens provided on the side surface
portion to form the image in a same direction as the image
picked up via said first imaging lens provided on the front
surface portion;

an imaging device having imaging surfaces on which
25 images picked up via said first imaging lens and said second

imaging lens are formed;

a signal processing member for signal-processing an image signal that is converted into an electric signal by said imaging device; and

- 5 a selecting member for selecting the image signal that is subjected to said signal processing member or a reading area on the imaging surface, that corresponds to said first imaging lens or said second imaging lens, to display any one of images picked up via said first imaging lens and said
- 10 second imaging lens on said display portion.

11. The mobile terminal device according to claim 10, further comprising:

- a light emitting member for emitting a light in an
- 15 imaging direction of said second imaging lens, and

an operating member for causing said light emitting member to emit a light when the image is picked up via said second imaging lens.

- 20 12. The mobile terminal device according to claim 10, wherein an imaging angle of view of said first imaging lens is set wider than an imaging angle of view of said second imaging lens.

13. The mobile terminal device according to claim 10, further comprising:

a transmitting/receiving member for transmitting/receiving the image signal, that is subjected to
5 signal processing by said signal processing member, to other device via a radio transmission.

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